

U.S. Department of Transportation
Federal Aviation Administration
Western-Pacific Region - Airports Division

AIRPORT LAYOUT PLAN DRAWING CHECKLIST

Name of Airport: _____

Location of Airport: _____

Date of Review: _____ Reviewed by: _____

<u>Item</u>	<u>Included</u>		<u>Remarks</u>
	Yes	No	
<u>SHEET SIZE:</u> 24" X 36"	()	()	_____
<u>BAR SCALE:</u> 1" = 200' to 1" = 600'	()	()	_____
<u>NORTH ARROW:</u> True & Current Magnetic Declination w/Annual Rate of Change	()	()	_____
<u>WIND ROSE:</u> Source & Time Period	()	()	_____
Shown in MPH & Knots	()	()	_____
12 MPH Individual & Combined Coverage	()	()	_____
15 MPH Individual & Combined Coverage	()	()	_____
<u>AIRPORT REFERENCE POINT</u> Existing	()	()	_____
Ultimate Development	()	()	_____
Labeled Lat/Long at point on drawing	()	()	_____
<u>TOPOGRAPHIC INFO:</u> 2" to 10' Contours	()	()	_____
Contours are Labeled	()	()	_____
<u>NAD 83: (Mandatory)</u> North American Datum Used for <u>ALL</u> Lat/Long identifications	()	()	_____
<u>ELEVATIONS:</u> Existing Runway Ends including Displaced Threshold	()	()	_____
Ultimate Runway Ends	()	()	_____
Runway Intersections	()	()	_____

	<u>Included</u>		<u>Remarks</u>
	Yes	No	
Runway High & Low Points	()	()	_____
Touchdown Zone Elevation			
(TDZE) Highest RWY Elevation in first 3000' of any RWY which will have published straight-in minimums)	()	()	_____
<u>LINES:</u>			
Existing Property Boundary	()	()	_____
Ultimate Property Boundary	()	()	_____
Building Restriction Line (BRL) - on both sides of the Runway	()	()	_____
Section Corners (minimum of 2)	()	()	_____
Existing Development shown with Solid or Bold Lines	()	()	_____
Future Development shown w/Dashed or Screened Lines	()	()	_____
<u>RUNWAY DRAWING DETAILS:</u>			
Length & Width of Existing R/W	()	()	_____
Length & Width of Ultimate R/W	()	()	_____
End Numbers - for each end	()	()	_____
True Bearings to nearest sec.	()	()	_____
Runway Markings - (Basic, Non-Prec., Precision)	()	()	_____
Existing Lighting shown	()	()	_____
Ultimate Lighting indicated	()	()	_____
Lat./Long. & Elevations for Runway Thresholds and Displaced Thresholds	()	()	_____
Runway Safety Areas (RSA) w/ dimensions	()	()	_____
Centerline shown w/ true bearing	()	()	_____
Existing Runway should be lightly shaded	()	()	_____
Approach aides indicated (ILS, REILS)	()	()	_____
Obstacle Free Zone (OFZ) - Based on usage by only small airplanes or to include Large Aircraft	()	()	_____
Latitude, Longitude & Elevation - For any non-federal on-airport NAVAID to be used in the Instrument Approach Procedure	()	()	_____
<u>TAXIWAY DETAILS:</u>			
Width of Existing	()	()	_____
Width of Ultimate	()	()	_____
Labeled by Name (i.e.T/W A, T/W B, T/W D)	()	()	_____
Dimensional Clearance Widths and Separations from:			
a) Runway Centerline(s)	()	()	_____
b) Parallel Taxiway	()	()	_____
c) Aircraft Parking Area (s)	()	()	_____

	<u>Included</u>		<u>Remarks</u>
	Yes	No	
<u>AIRCRAFT PARKING APRON:</u>			
Existing location depicted	()	()	_____
Ultimate location depicted	()	()	_____
If scale permits:			
Aircraft Tie-down locations	()	()	_____
Aircraft Tie-down layout	()	()	_____
<u>RUNWAY PROTECTION</u>			
<u>ZONES:</u>			
Dimensions Indicated	()	()	_____
Approach Slope Labeled ex: 20:1	()	()	_____
Existing RPZ shown	()	()	_____
Ultimate RPZ shown	()	()	_____
Type of Ownership: (Labeled)			
a) Currently Own in Fee	()	()	_____
b) Avigation Easement	()	()	_____
c) Future Fee Acquisition	()	()	_____
d) Unregulated	()	()	_____
Hatching/Shading not used	()	()	_____
<u>TITLE & REVISION BLOCKS:</u>			
Name & Location of Airport	()	()	_____
Name of Preparer (Sponsor or Consultant)	()	()	_____
Date of Drawing	()	()	_____
Drawing Title (ALP, Terminal)	()	()	_____
Revision Area Block provided			
w/FAA Disclaimer information	()	()	_____
Approval Block (Sponsor only)	()	()	_____
Standardized Area for FAA Approval Stamp	()	()	_____
<u>AIRPORT DATA BLOCK:</u>			
Airport Elevation in Feet above Mean Sea Level (MSL)			
a) Existing	()	()	_____
b) Ultimate	()	()	_____
Airport Reference Point (ARP) coordinates (Lat/Long to nearest second)			
a) Existing	()	()	_____
b) Ultimate	()	()	_____
Airport & Terminal NAVAIDS indicated (Beacon, ILS, etc.)	()	()	_____
Mean Max.Temp. - Indicate hottest month in degrees Fahrenheit	()	()	_____
Airport Reference Code :			
- Runway Category (A-D)	()	()	_____
- Airplane Design Group (I-VI) Example: (A-I, B-II, D-VI)	()	()	_____
Design Aircraft (B-727, Cessna 172, B-747) Desired airport usage	()	()	_____
GPS at Airport	()	()	_____

	<u>Included</u>		<u>Remarks</u>
	Yes	No	
<u>RUNWAY DATA BLOCK:</u>			
	(Indicate for each Runway)		
% Effective Gradient	()	()	_____
% Wind Coverage (show MPH)	()	()	_____
Max Elevation Above MSL	()	()	_____
Runway Length - Existing	()	()	_____
Runway Length - Ultimate	()	()	_____
Runway Width - Existing	()	()	_____
Runway Width - Ultimate	()	()	_____
Runway Surface Type (turf, dirt, asphalt)	()	()	_____
Taxiway Surface Type (turf, dirt, asphalt)	()	()	_____
Instrument Runway (type)	()	()	_____
Approach Slope (20:1, 50:1, 34:1)	()	()	_____
Pavement Strength in lbs. and type(single wheel, dual, dual tandem)	()	()	_____
Runway Lighting (low, medium, high- LIRL, MIRL, HIRL)	()	()	_____
Runway Marking (Basic, Non-Prec)	()	()	_____
Navigational Aids (ILS, NDB, GPS)	()	()	_____
Visual Aids (GVGI, REIL, etc.)	()	()	_____
Runway Safety Area (RSA)			
Dimensions:			
a) Length beyond runway end	()	()	_____
b) Width	()	()	_____
FAR Part 77 Category by Rwy			
End:			
a) visual/visual	()	()	_____
b) precision/non-precision	()	()	_____
c) visual/utility	()	()	_____
d) non-precision/utility	()	()	_____
<u>MISCELLANEOUS:</u>			
Adjacent land uses to airport identified/labeled?	()	()	_____
Airport Facilities List (Existing and Ultimate)	()	()	_____
Symbolic Legend - all symbols identified?	()	()	_____
Location Map	()	()	_____
Vicinity Map	()	()	_____
Roadways Identified?	()	()	_____
<u>RWY END COORDINATE BOX:</u>			
Give Lat. & Long. for each End			
- Existing	()	()	_____
- Ultimate	()	()	_____
<u>ADDITIONAL COMMENTS:</u>			